

Express Mail No. EV494997725US

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

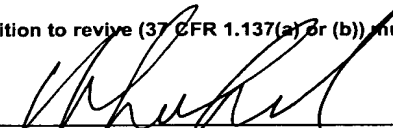
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER PSEE 200021
INTERNATIONAL APPLICATION NO. PCT/EP2003/010659		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/528886
INTERNATIONAL FILING DATE 25 September 2003		PRIORITY DATE CLAIMED 27 September 2002
TITLE OF INVENTION FLYING ARRANGEMENT		
APPLICANT(S) FOR DO/EO/US Dieter Wagels		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information: 		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/528886		INTERNATIONAL APPLICATION NO. PCT/EP2003/010659		ATTORNEY'S DOCKET NUMBER PSEE 200021	
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee..... \$300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 All other situations..... \$200				\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500				\$ 400.00	
TOTAL OF 21, 22 and 23 =				\$ 900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$ -0-	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$ -0-	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	19 - 20 =	0	x \$ 50	\$ -0-	
Independent claims	1 - 3 =	0	x \$200	\$ -0-	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ -0-	
TOTAL OF ABOVE CALCULATIONS =				\$ -0-	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$ 450.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ -0-	
TOTAL NATIONAL FEE =				\$ 450.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ -0-	
TOTAL FEES ENCLOSED =				\$ 450.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>450.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0308</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Robert V. Vickers; Eric Highman Fay, Sharpe, Fagan, Minnich & McKee, LLP 1100 Superior Ave., Seventh Floor Cleveland, Ohio 44114-2579			 SIGNATURE Robert V. Vickers; Eric Highman NAME 19,504; 43,672 REGISTRATION NUMBER		

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SMALL ENTITY NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application entitled
FLYING ARRANGEMENT

By: Dieter Wagels

1. **Type of Application**

☒ Original (non-provisional)

2. **Required Papers Enclosed under 37 CFR 1.53(b) (Regular):**

9 Pages of specification

3 Pages of claims

1 Page of Abstract

3 Sheets of Formal/Informal Drawings (Figures 1-5)

3. **Declaration or oath**

☒ Enclosed

4. **Preliminary Amendment**

☒ Enclosed

5. **Assignment**

☐ An assignment of the invention to:

☐ A check in the amount of \$_____ is enclosed as well as the "Assignment Recordation Form Cover Sheet".

6. **Priority**

Priority is hereby claimed under § 119 or 365(a) or 365(b) to Foreign Patent Application No. _____ filed . ☐ A certified copy of the priority document is attached.

OR

Provisional Patent Application No. _____ filed on _____ ;

OR

Under § 120 or § 365(c) to (check appropriate box and supply the requisite information):

☐ Continuation

☐ Divisional

☐ Continuation-in-part

of prior application no. _____

Examiner: _____

Art Unit: _____

☐ and please amend the first paragraph of the specification as follows: "This application claims the priority benefit of U.S. application Serial No. _____, filed _____, the disclosure of which is incorporated herein by reference."

7. **Information Disclosure Statement**

☒ Enclosed

☒ Form 1449 PTO

☒ References

8. ☒ **Applicant claims small entity status** (see 37 CFR 1.27).

9. ☐ **Nonpublication Request Under 35 USC 122(b)(2)(B)(i)** (Applicant(s) must attach form PTO/5B/35 or its equivalent.)

10. **Fee Calculation (37 CFR 1.16)**

CLAIMS AS FILED, LESS ANY CLAIMS CANCELED BY ABOVE-INDICATED AMENDMENT(S)				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS (37 CFR 1.16(c))	19 - 20 =	0	x \$25	= \$0.00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	1 - 3 =	0	x \$100	= \$0.00
MULTIPLE DEPENDENT CLAIMS (IF APPLICABLE) (37 CFR 1.16(d))		ANY -- 0	x \$180	= \$0.00
UTILITY APPLICATION SIZE FEE (FOR APPLICATION THAT EXCEEDS 100 SHEETS, FEE FOR EACH GROUP OF 50 ADDITIONAL SHEETS)		0 GROUP(S)	x \$125	= \$0.00
BASIC FEE (37 CFR 1.16(a))				\$150.00
UTILITY SEARCH FEE				\$200.00
UTILITY EXAMINATION FEE				\$100.00
TOTAL SMALL ENTITY FEE =				\$450.00

11. ☒ A check in the amount of **\$450.00** is enclosed.

12. **Examination Fee**

☐ Applicant(s) have not paid the examination fee at this time.

13. **Authorization to Charge Deposit Account**

The Commissioner is hereby authorized to charge the following additional fees or credit any overpayment to Deposit Account No. 06-0308:

☒ 37 CFR 1.16(a), (f) or (g) (filing fees); and

☒ 37 CFR 1.16(b), (c), and (d) (presentation of extra claims).

14. **Please address correspondence and direct telephone calls to:**

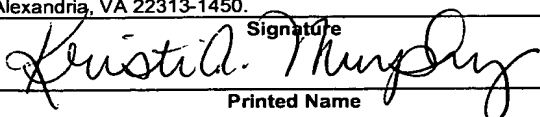
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Respectfully submitted,
FAY, SHARPE, FAGAN,
MINNICH & MCKEE, LLP



Date

Robert V. Vickers, Reg. No. 19,504
1100 Superior Avenue, 7th Floor
Cleveland, Ohio 44114-2518
216/861-5582

CERTIFICATE OF EXPRESS MAILING	
I certify that this Small Entity New Application Transmittal and accompanying documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated below and is addressed to the Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Express Mail Label No.: EV 494997328	Signature 
Date March 23, 2005	Printed Name Kristi A. Murphy